

## CLAIMS

What is claimed is:

- Sub A*
1. A method for preventing mutually exclusive content entities stored in a data repository from being included in a compilation of content entities, comprising the steps of:

Storing reference information for each content entity identifying any other content entities that are mutually exclusive with that content entity;

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When adding a content entity to a compilation, referencing the reference information to determine if the content entity is mutually exclusive of other content entities, and

if so, determining if any of the identified other content entities exists in the compilation of content, and

If not, adding the content entity to the compilation, and

If so, not adding the content entity to the compilation.

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2. A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for preventing mutually exclusive content entities stored in a data repository from being included in a compilation of content entities, comprising the steps of:

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Storing reference information for each content entity identifying any other content entities that are mutually exclusive with that content entity;

10 When adding a content entity to a compilation, referencing the reference information to determine if the content entity is mutually exclusive of other content entities, and

if so, determining if any of the identified other content entities exists in the compilation of content, and

If not, adding the content entity to the compilation, and

If so, not adding the content entity to the compilation.

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3. A system for preventing mutually exclusive content entities stored in a data repository from being included in a compilation of content entities, comprising:

Means for storing reference information for each content entity content entity identifying  
5 any other content entity that is mutually exclusive with that content entity;

Means for referencing the reference information when adding a content entity to a compilation, to determine if the content entity is mutually exclusive of other content entities,

10 Means for determining if any of the identified other content entities exists in the compilation of content, and

Means for adding the content entity to the compilation if none of the other content entities exists in the compilation, and means for not adding the content entity to the compilation if any of the other content entities exists in the compilation.

